

Title (en)

Conductor configuration for magnetoresistive transducers.

Title (de)

Anordnung der Leitern für magnetoresistive Wandler.

Title (fr)

Configuration des conducteurs pour transducteurs magnétorésistifs.

Publication

EP 0573148 A2 19931208 (EN)

Application

EP 93303524 A 19930506

Priority

US 89439392 A 19920605

Abstract (en)

In a dual stripe magnetoresistive transducer a unique conductor configuration is provided that allows close spacing of the two magnetoresistive stripes while providing a nearly identical topography for each of the stripes. A first conductor is arranged on a transducer substrate with an associated magnetoresistive stripe oriented directly above the conductor. A second magnetoresistive stripe is arranged above the first stripe. The second MR stripe, in turn, has an associated conductor oriented above it such that the two stripes may be brought close together, separated only by a thin dielectric layer. <IMAGE>

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